

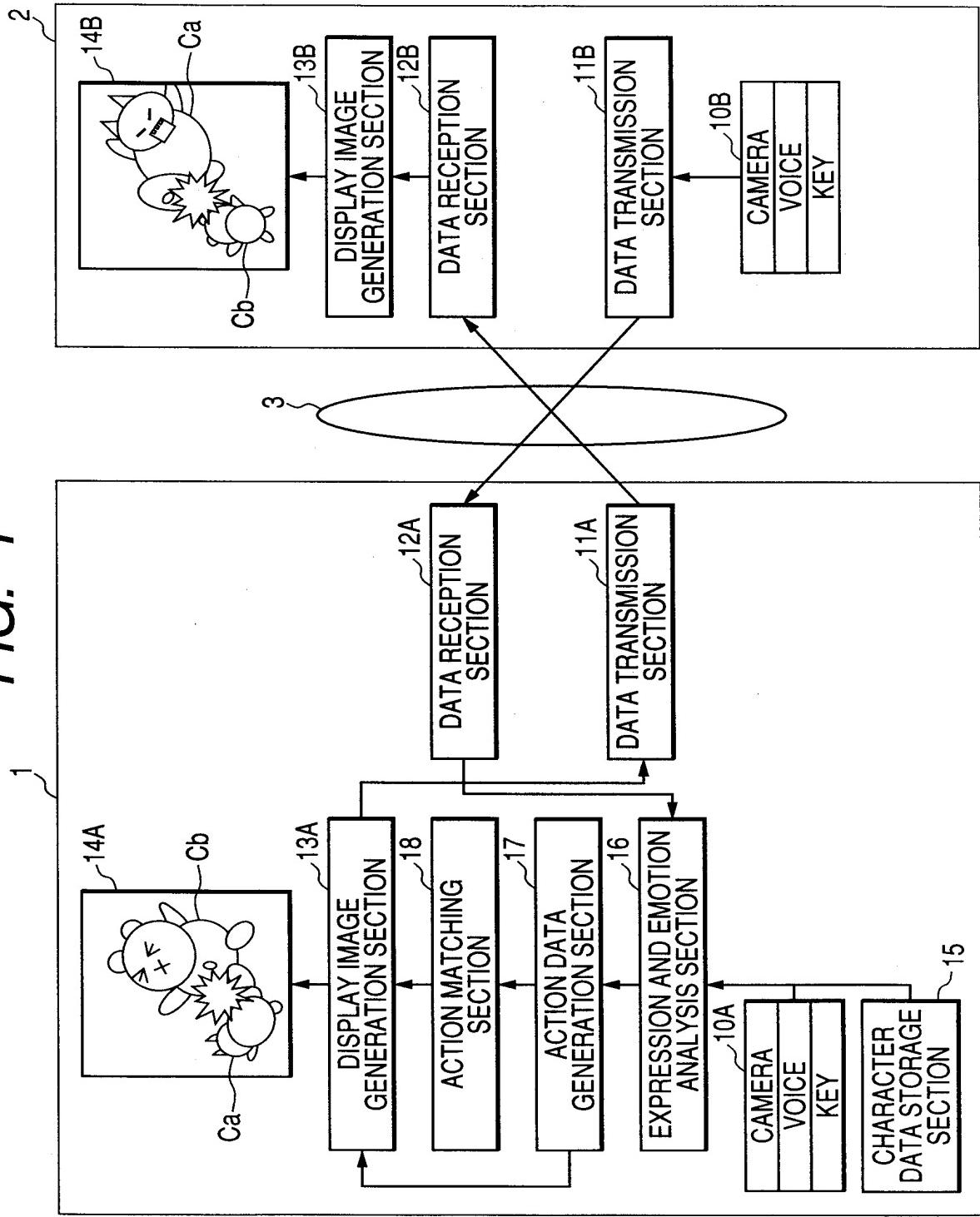
FIG. 1

FIG. 2(a)

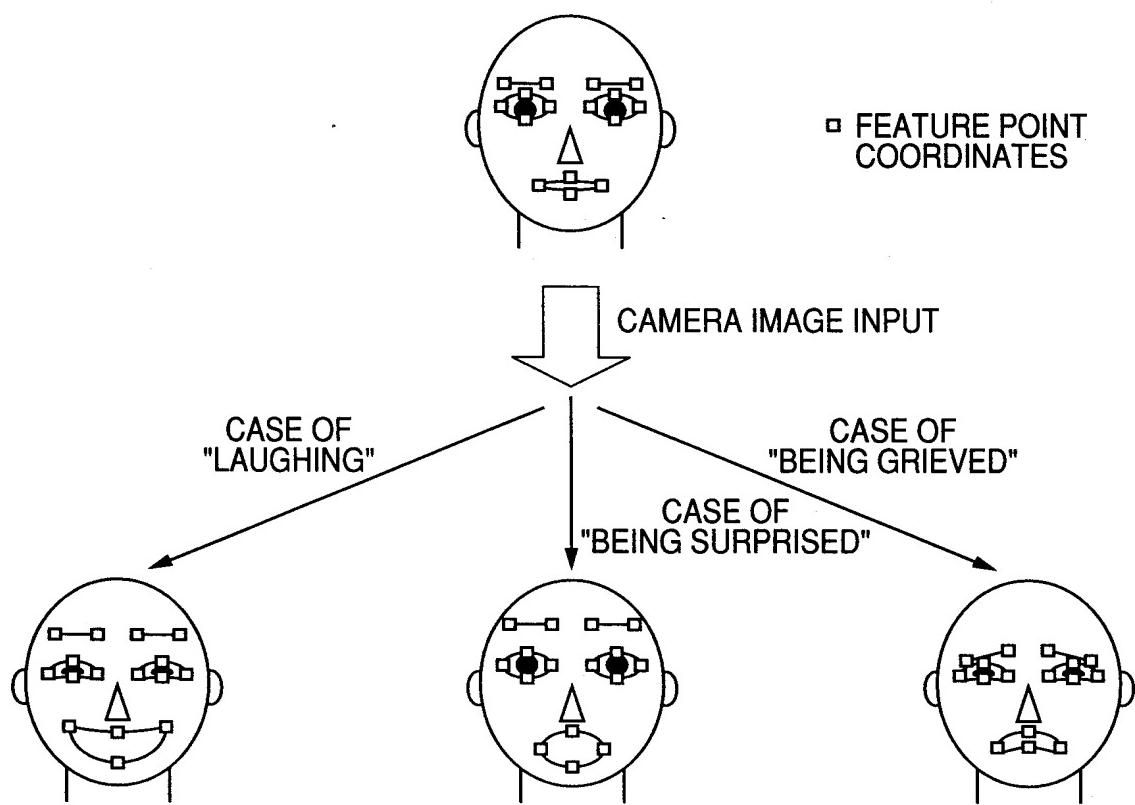


FIG. 2(b)

FIG. 2(c)

FIG. 2(d)

FIG. 3(a)

CASE OF "HEAD SHAKING"

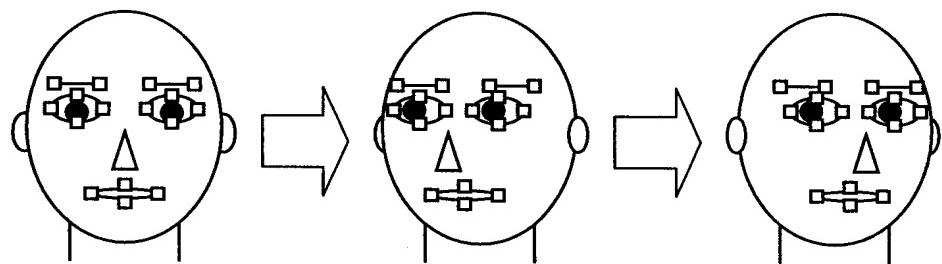


FIG. 3(b)

CASE OF "NODDING"

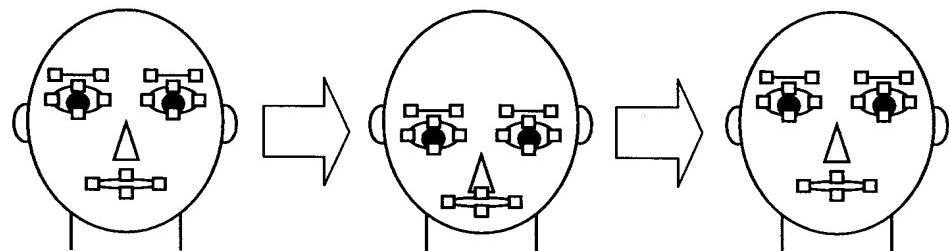


FIG. 4(a)

- LAUGHING
- CRYING
- BEING SURPRISED
- BEING SCARED
- DEFAULT

SOLE ACTION TABLE TA

FIG. 4(b)

- LAUGHING
- CRYING
- GETTING ANGRY
- SHOUTING
- DEFAULT

SOLE ACTION TABLE TB

FIG. 4(c)

<ul style="list-style-type: none">• THRUSTING AWAY• ATTACKING• HAND JOINING• EMBRACING	<ul style="list-style-type: none">• BLOWING OFF• FALLING• HAND JOINING• BEING EMBRACED
ACTIVE ACTION	PASSIVE ACTION

MUTUAL ACTION TABLE TC

FIG. 5(d)

LAUGHING
BEING GRIEVED
BEING SURPRISED
ANGER
HEAD SHAKING
NODDING
NO EXPRESSION

IMAGE DATA
EXPRESSION AND
EMOTION ANALYSIS DATA

FIG. 5(a)

LAUGHING
CRYING
BEING SURPRISED
BEING SCARED
DEFAULT

SOLE ACTION TABLE TA

FIG. 5(c)

THRUSTING AWAY	BLOWING OFF
ATTACKING	FALLING
HAND JOINING	HAND JOINING
EMBRACED	BEING EMBRACED

MUTUAL ACTION TABLE TC

FIG. 6(d)

LAUGHING
BEING GRIEVED
BEING SURPRISED
GETTING ANGRY
SHOUTING
SILENCE
NO FEATURE

VOICE DATA
EXPRESSION AND
EMOTION ANALYSIS DATA

FIG. 6(a)

LAUGHING
CRYING
BEING SURPRISED
BEING SCARED
DEFAULT

SOLE ACTION TABLE TA

FIG. 6(c)

THRUSTING AWAY	BLOWING OFF
ATTACKING	FALLING
HAND JOINING	HAND JOINING
EMBRACED	BEING EMBRACED

MUTUAL ACTION TABLE TC

FIG. 7

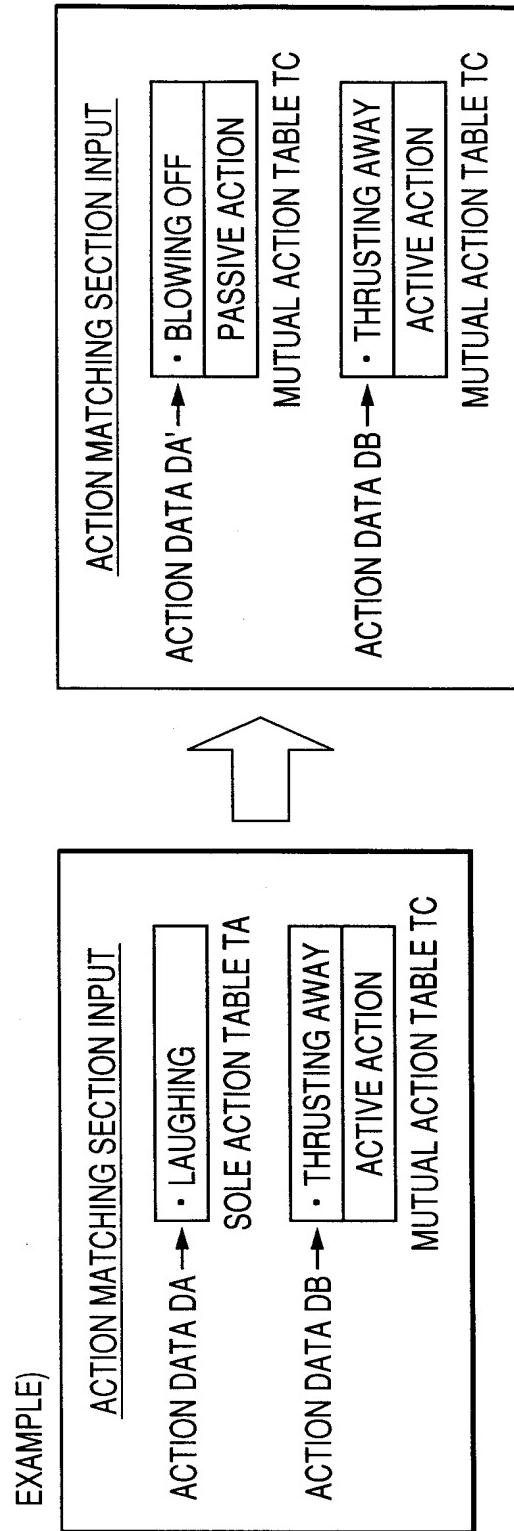


FIG. 8

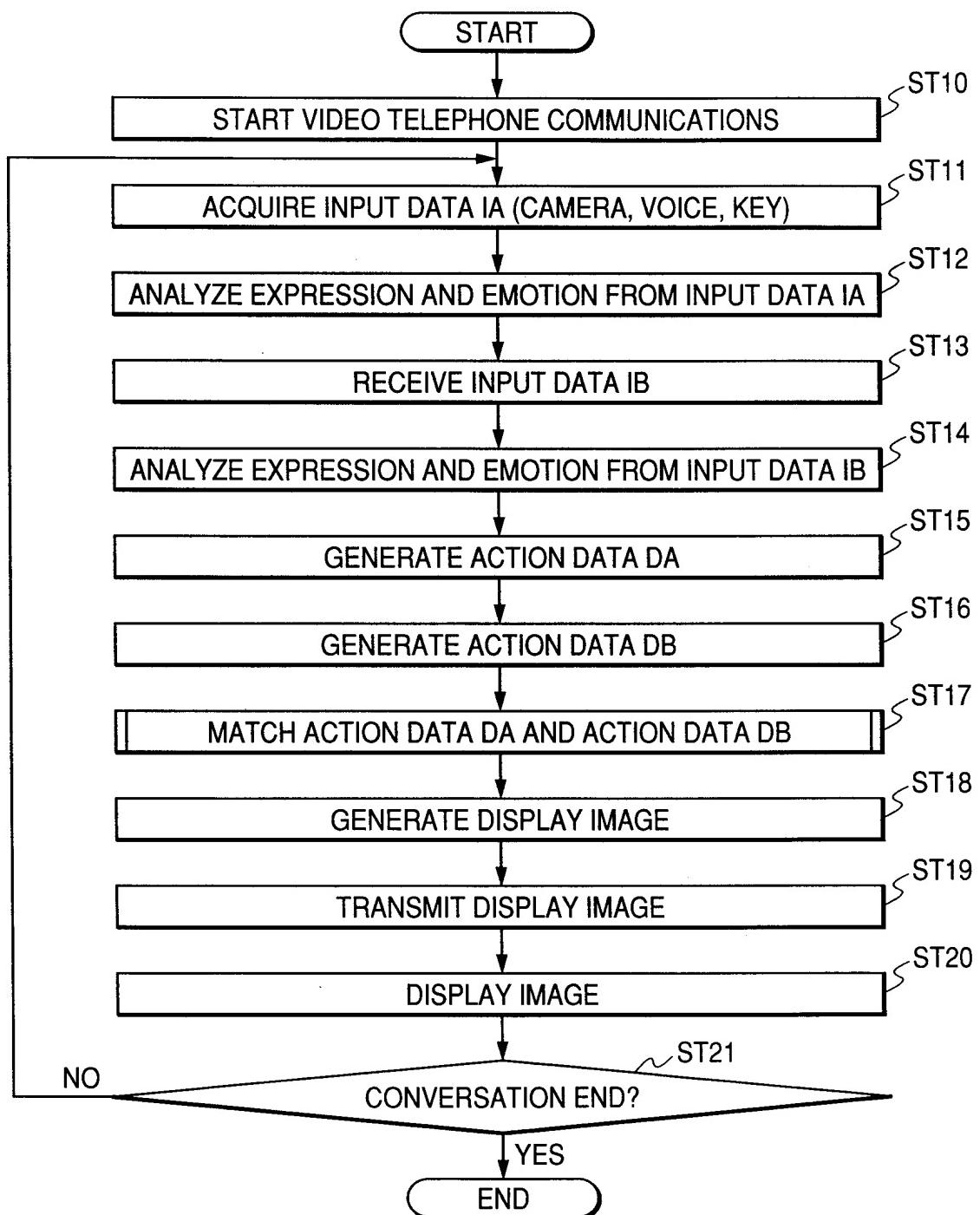


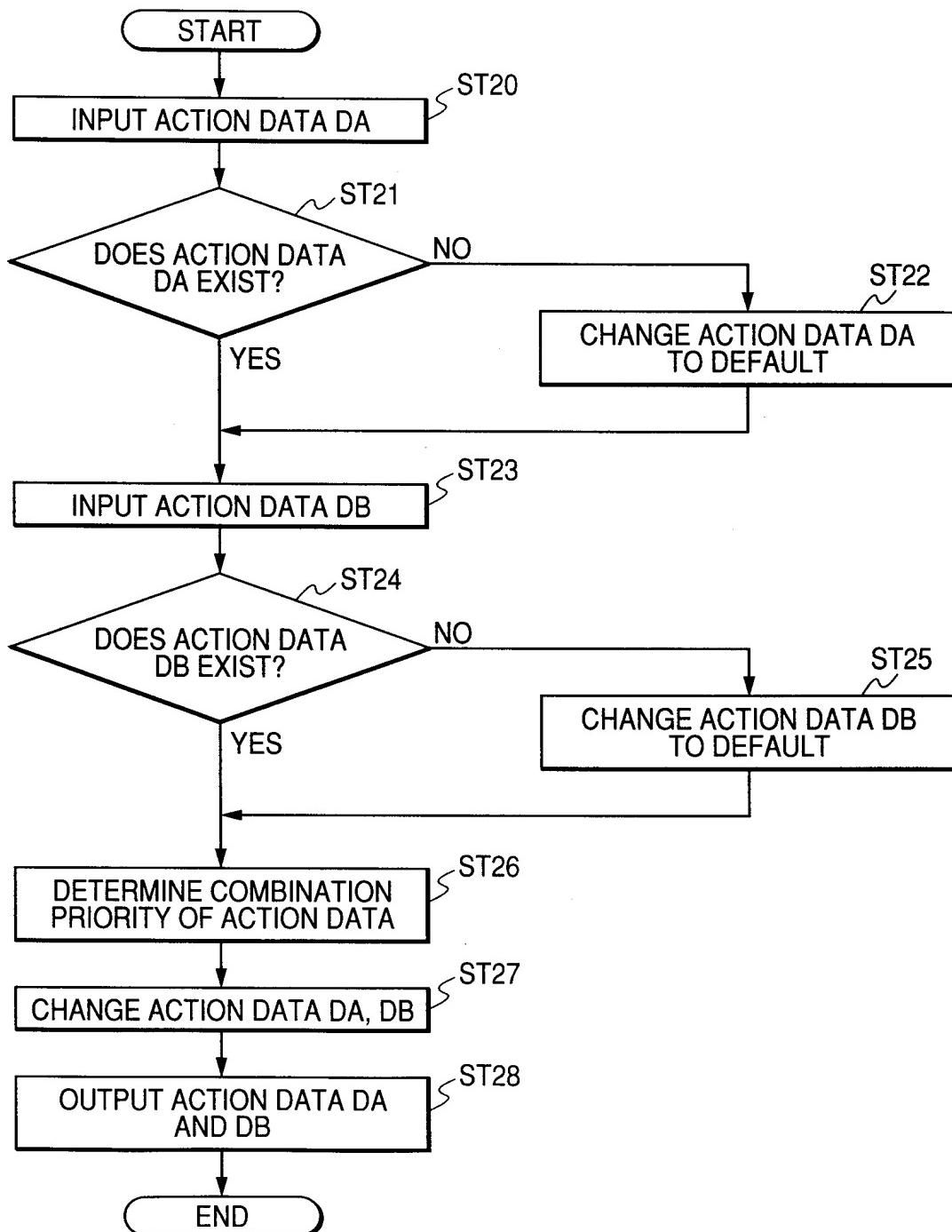
FIG. 9

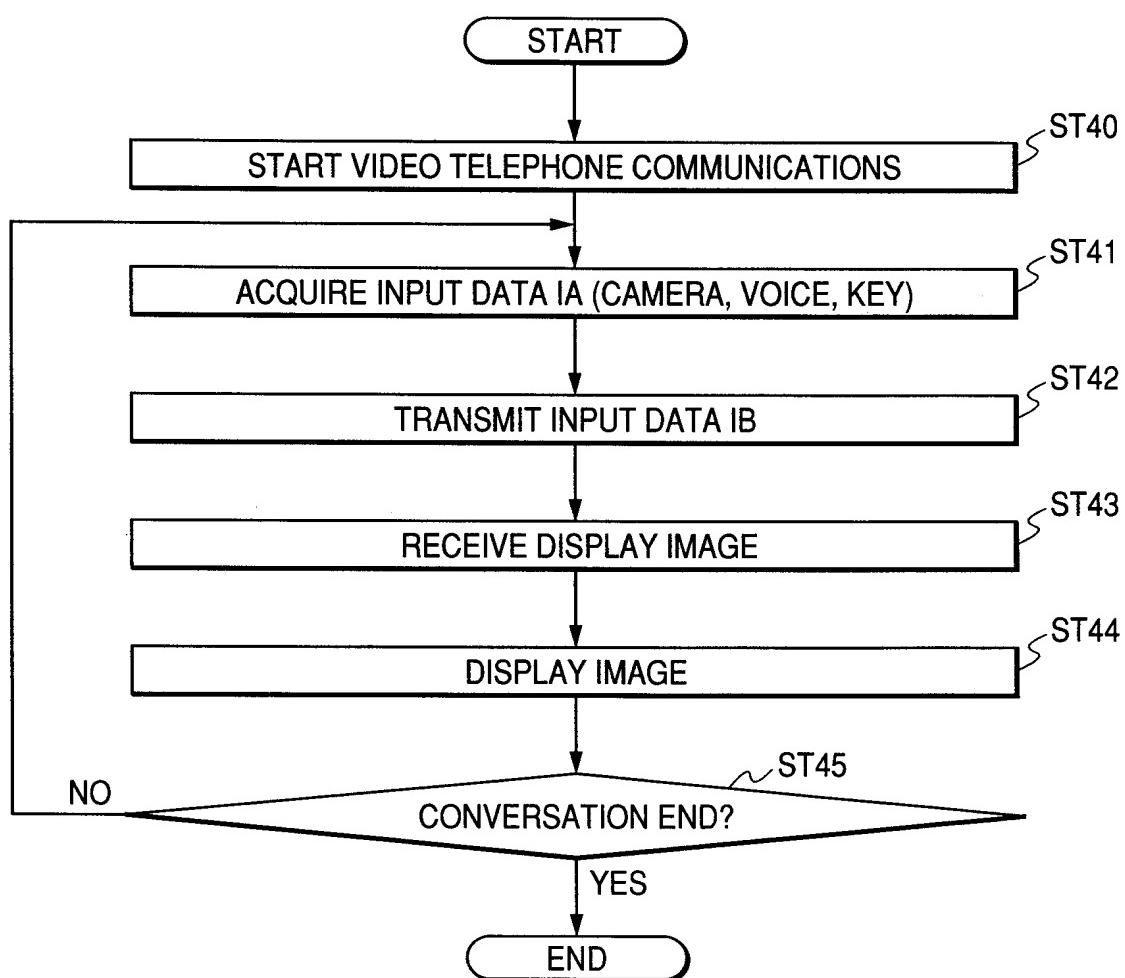
FIG. 10

FIG. 11

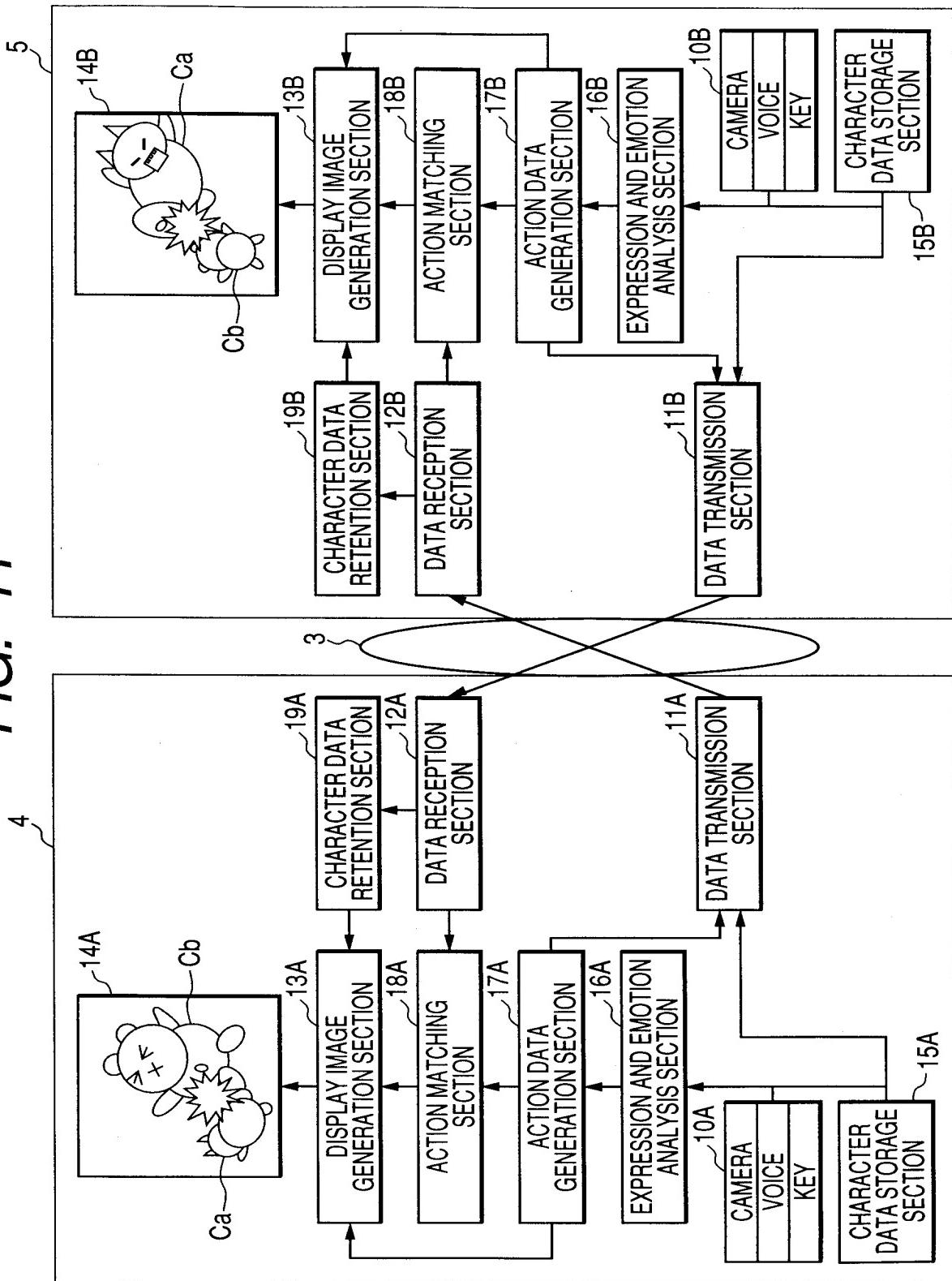


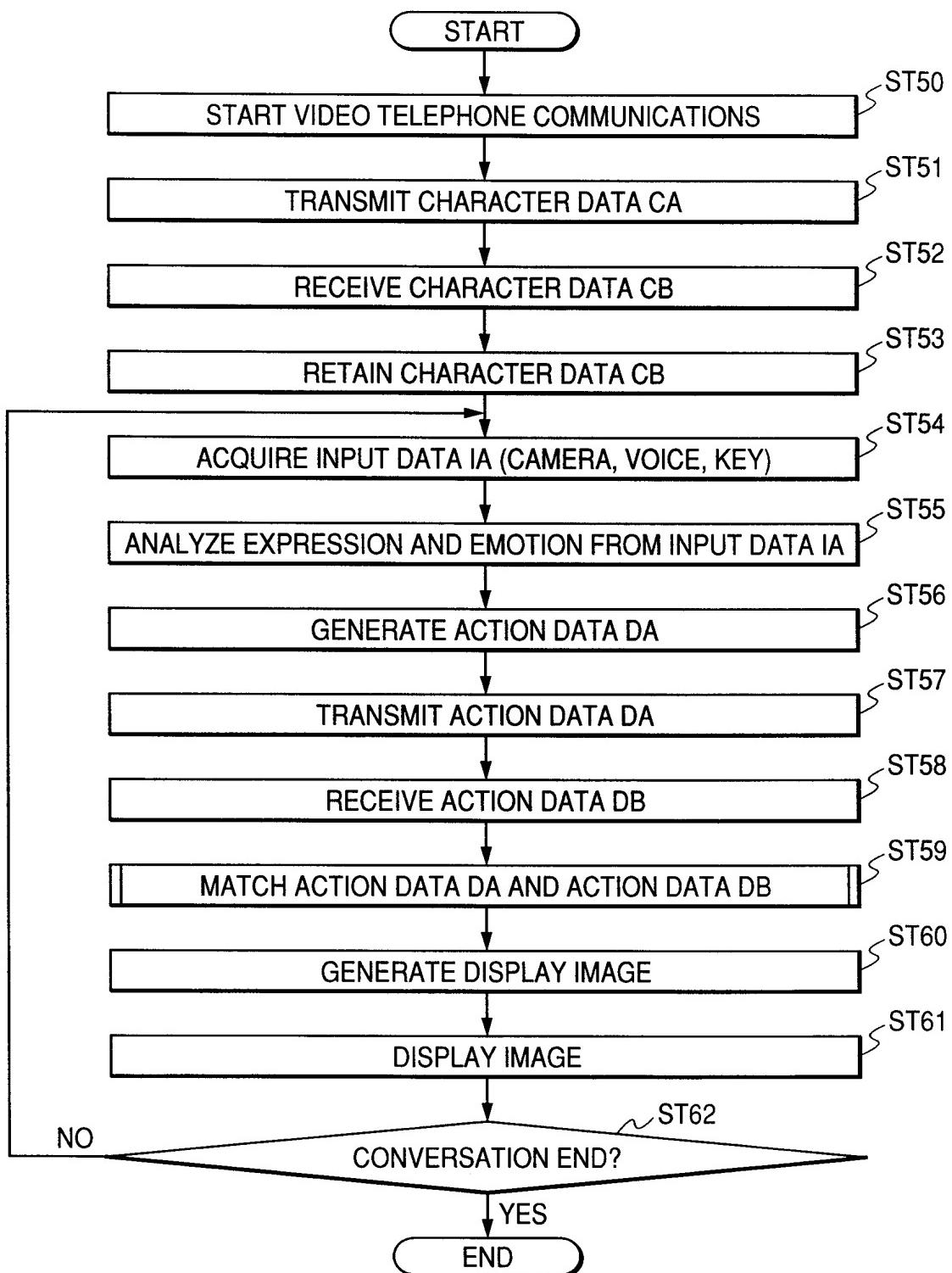
FIG. 12

FIG. 13

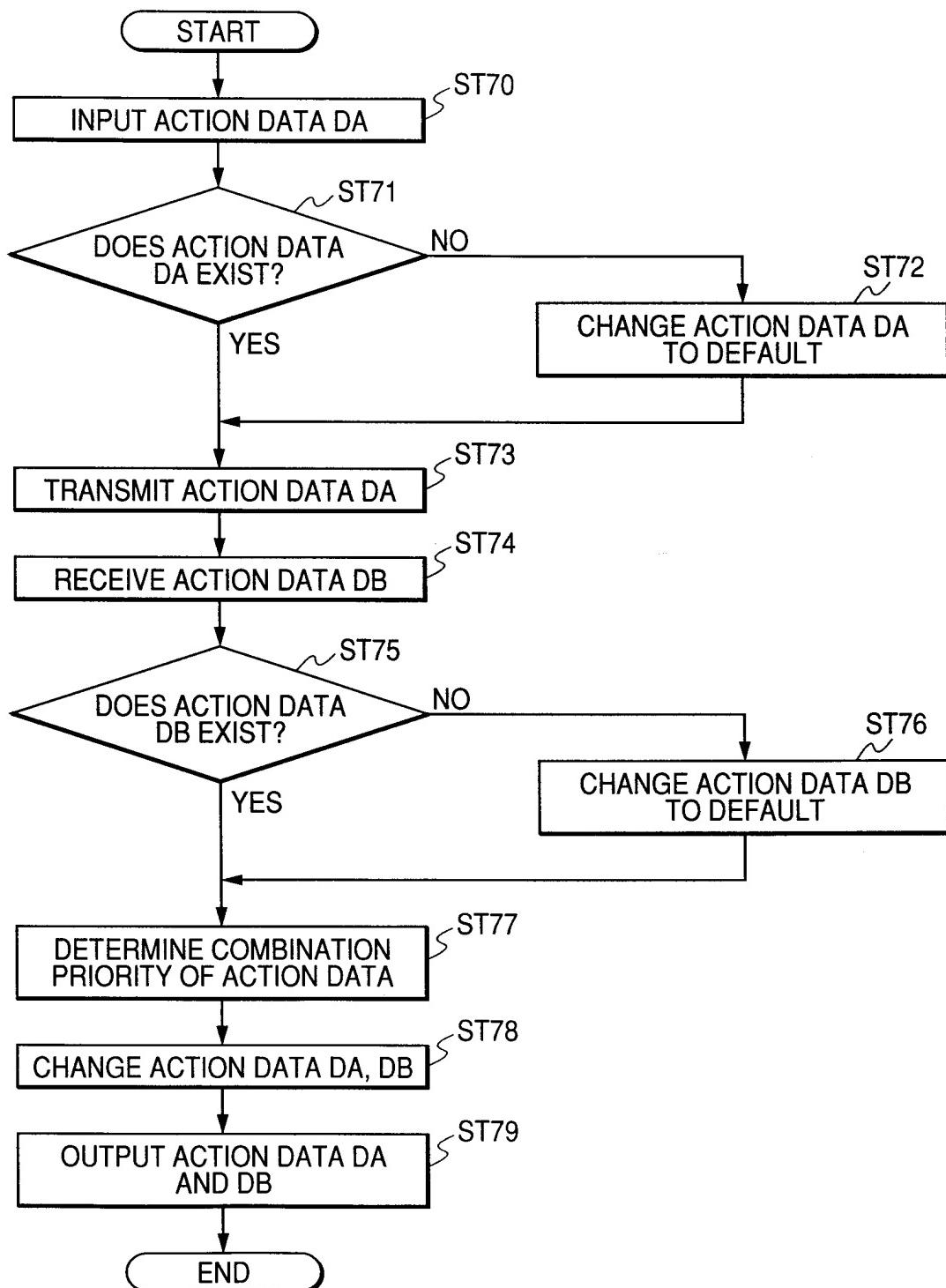


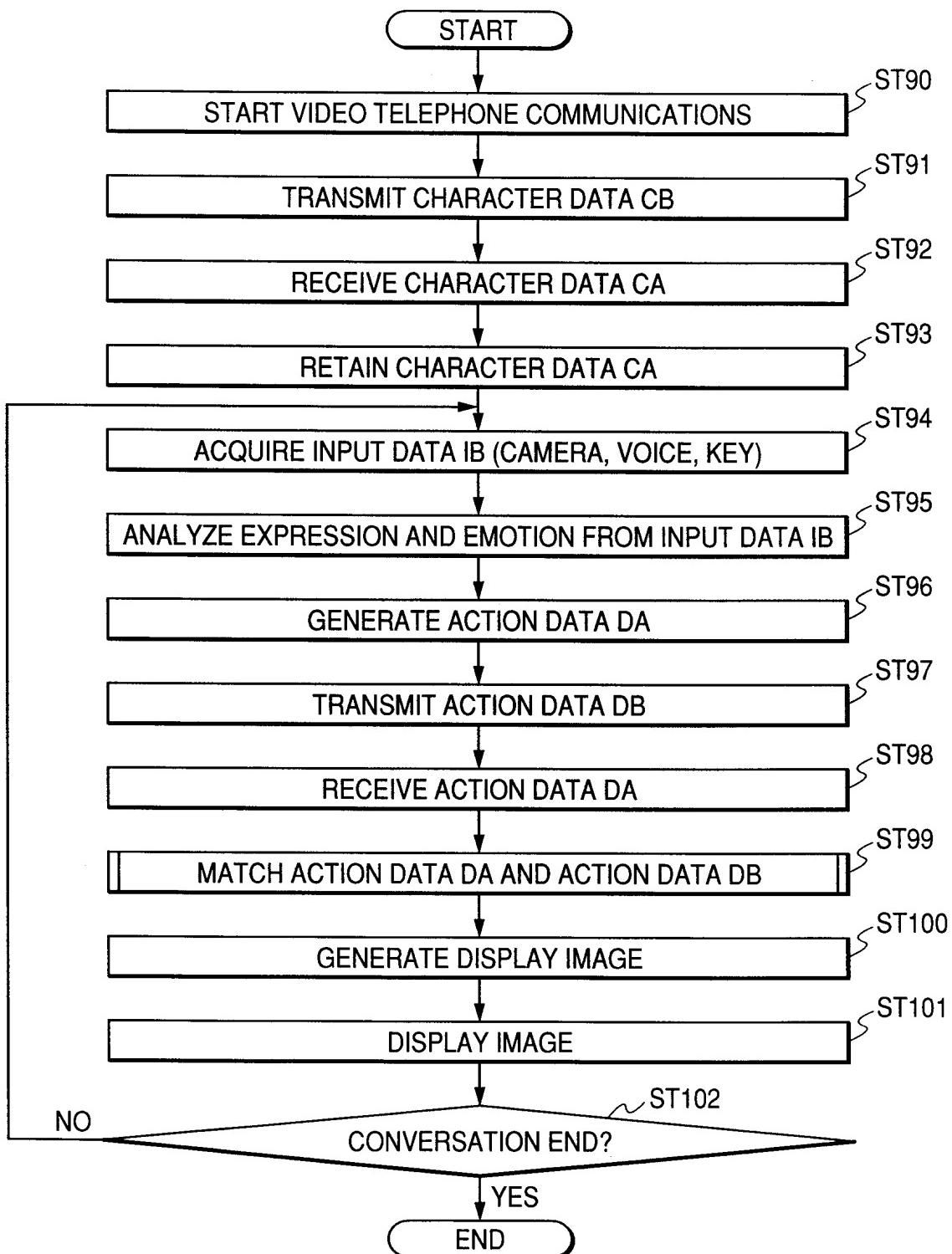
FIG. 14

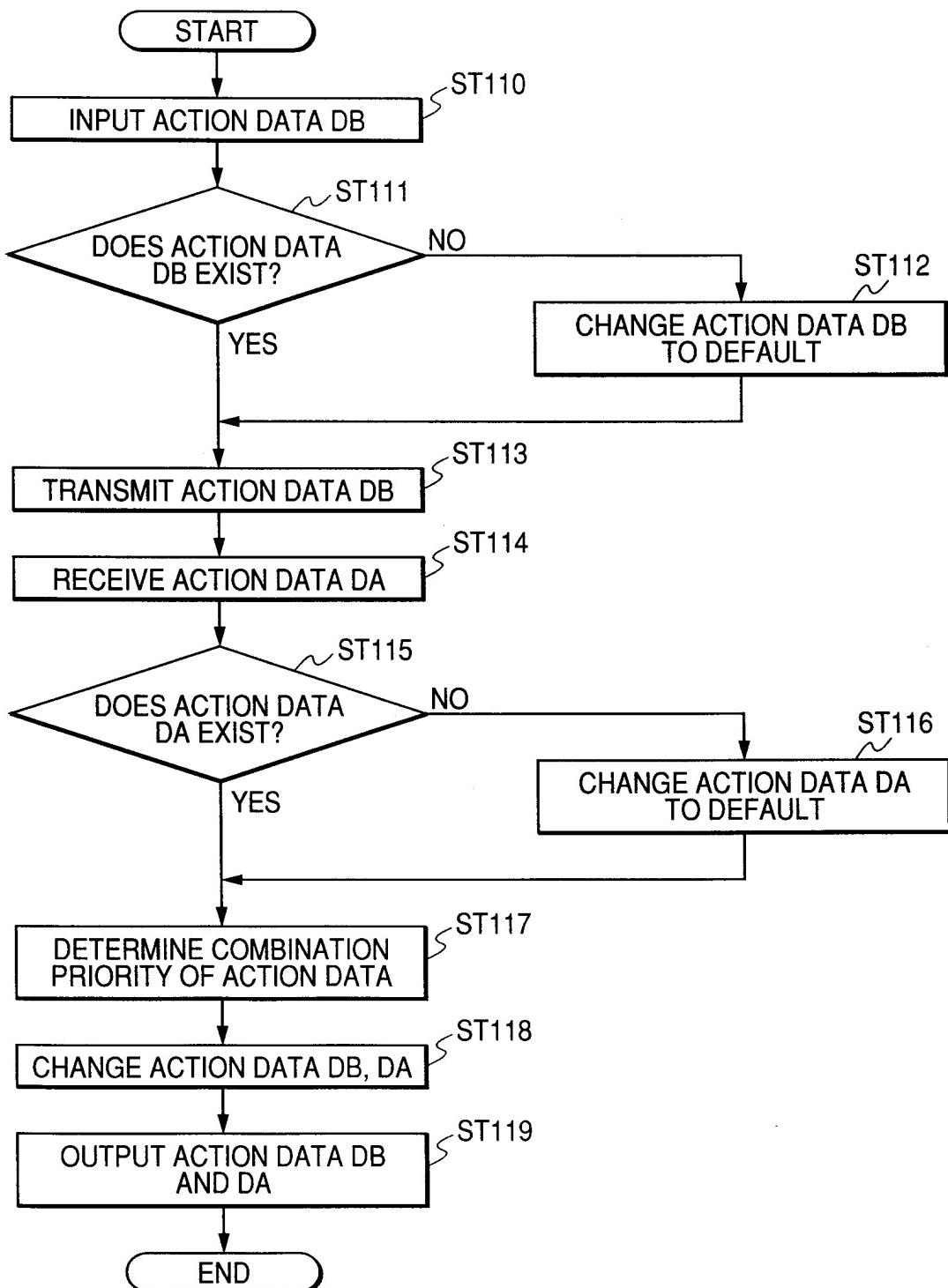
FIG. 15

FIG. 16

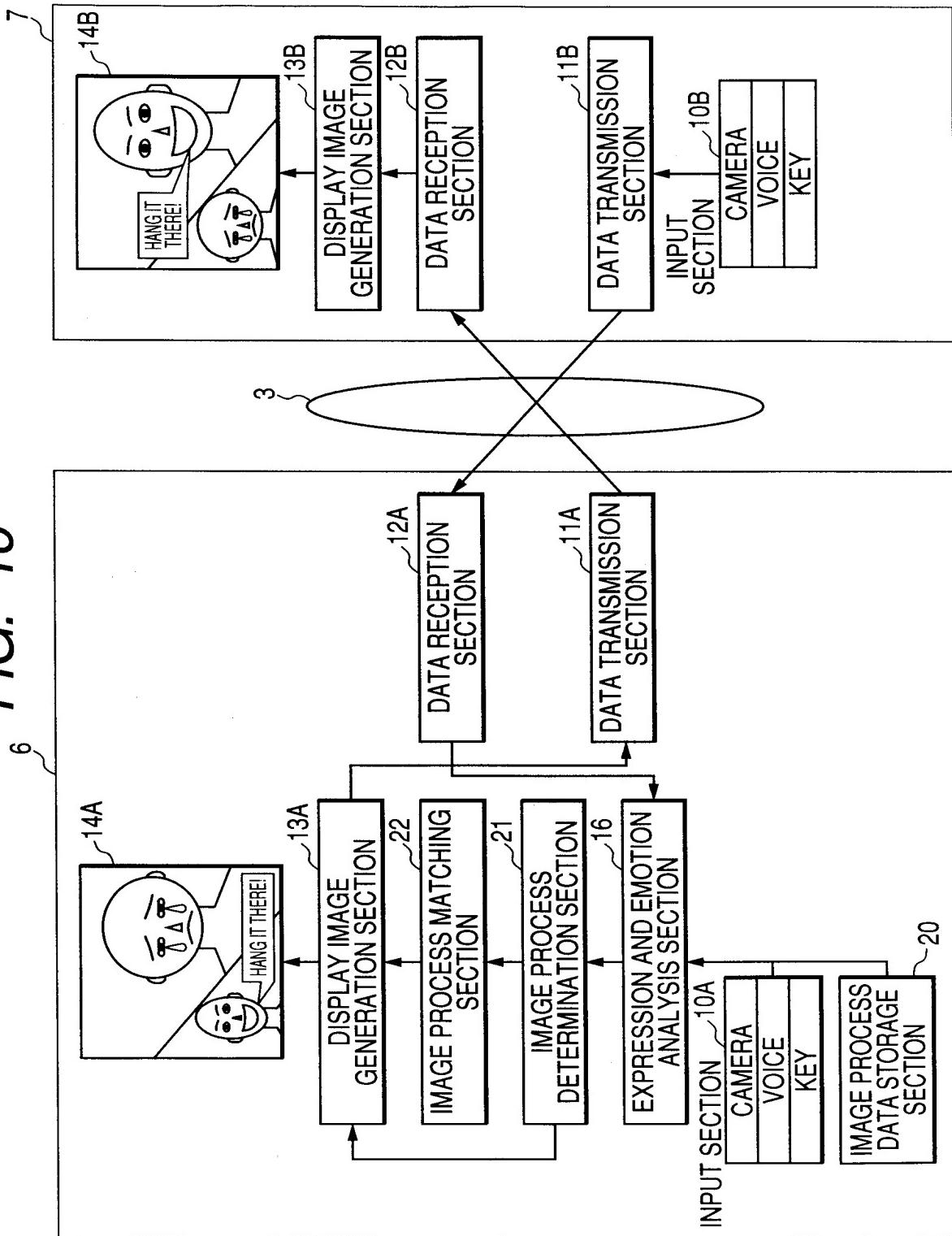
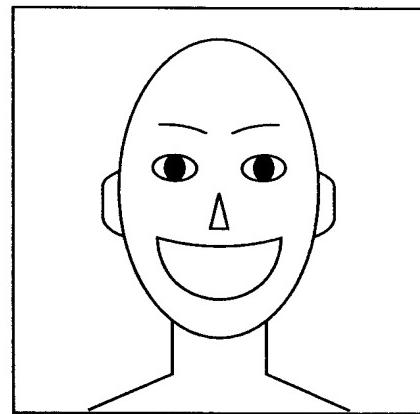
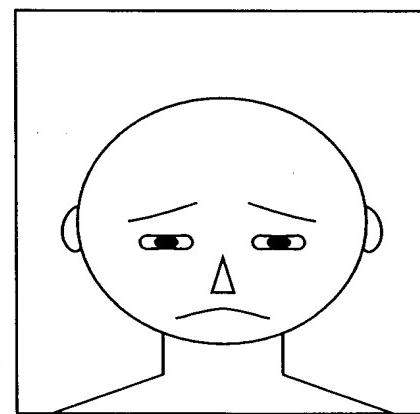


FIG. 17(a)



CAMERA IMAGE PIA

FIG. 17(b)



CAMERA IMAGE PIB

FIG. 18(a)

• BALLOON
• HEART
• TEAR
• DEFAULT

SOLE PROCESS TABLE TD

FIG. 18(b)

• BALLOON
• HEART
• TEAR
• DEFAULT

SOLE PROCESS TABLE TE

FIG. 18(c)

• FACE IS SCALED UP • HAMMER	• FACE IS SCALED DOWN • LUMP
ACTIVE ACTION	PASSIVE ACTION

MUTUAL PROCESS TABLE TF

FIG. 19

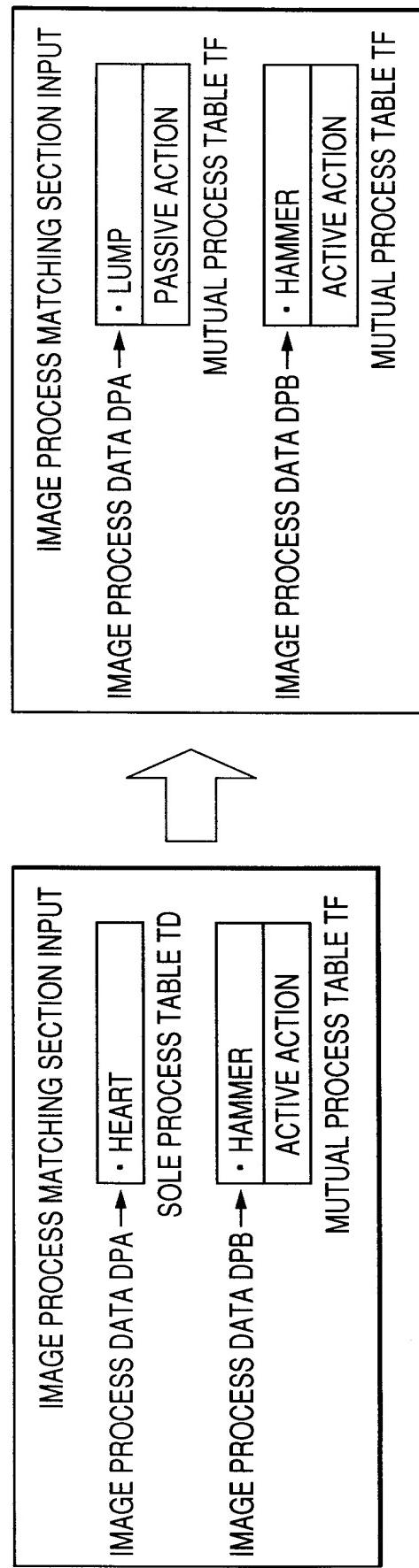


FIG. 20

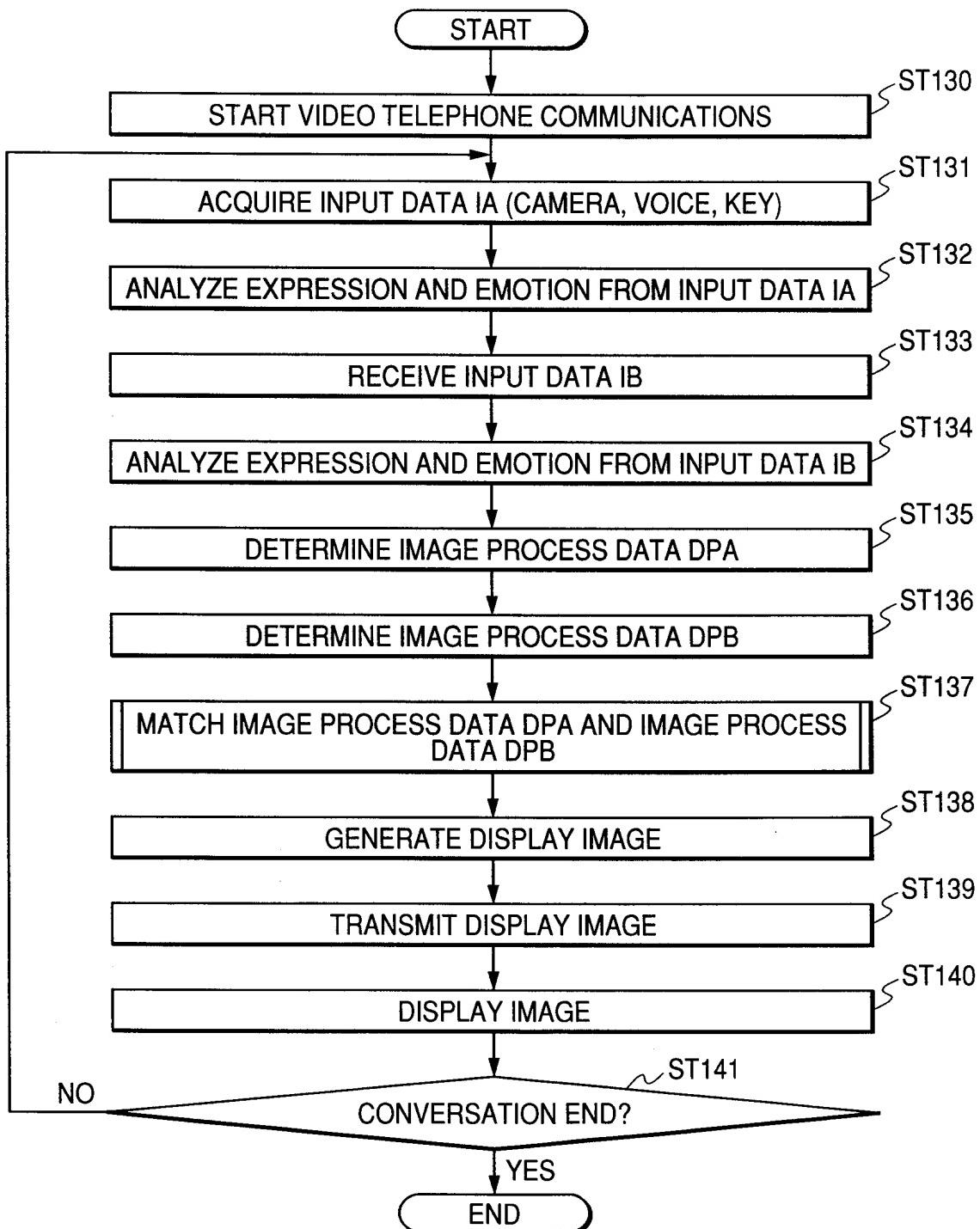


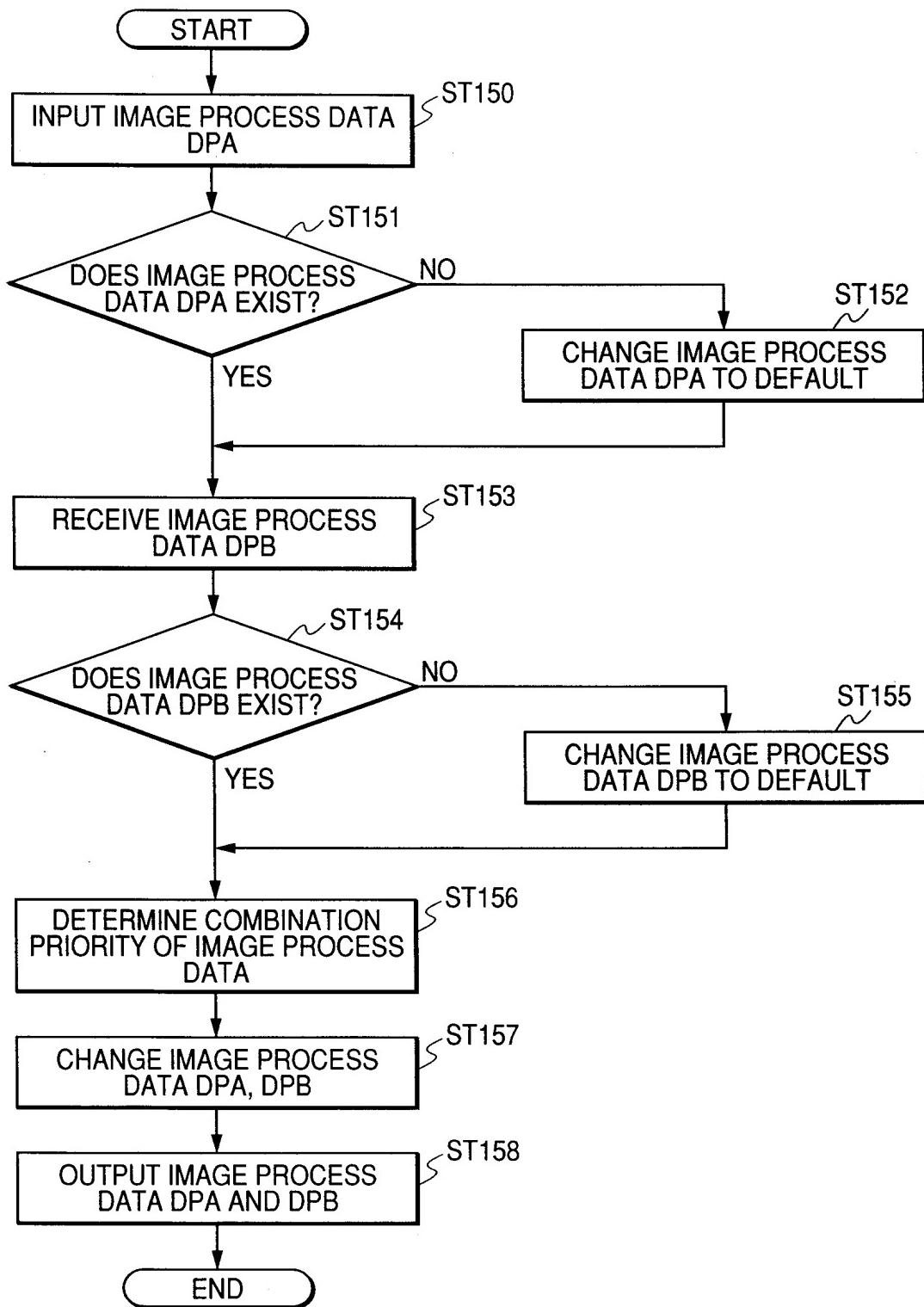
FIG. 21

FIG. 22